

Title (en)

METHOD AND MEANS FOR RELEASABLY RIGIDLY FASTENING TOGETHER BEAMS AND LIKE PROFILES

Publication

EP 0032418 B1 19841010 (EN)

Application

EP 81300018 A 19810105

Priority

JP 26180 U 19800107

Abstract (en)

[origin: EP0032418A1] A method and means for releasably and rigidly fastening together flanged metal profiles (1, 2) such as H-beams is described for use when the profiles cross at an angle and lie one on the other with flanges in contact. There are provided four clamps (8), one to fit each angle formed by the crossing profiles. Each clamp (8) has sides which meet at an angle corresponding to that which the clamp is to fit so that the sides about the contacting flanges (3,4). The sides have features (6) to embrace edge portions of the flanges (3,4) and protrude above the lower flange (4) and below the upper flange (3). The protruding portions of the sides of the clamps (8) are connected by bolts (9) which pass outside the profiles (1,2) so holding the profiles together without the need for providing bolt holes in them.

IPC 1-7

F16B 7/04

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Citation (examination)

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